

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|------------------|
| L1 | 13 | (Frame adj Erasure adj Concealment) and ((length or number) same (frames or packets)) and pitch and overlap\$ and attenuation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/04/07 07:20 |
| L2 | 61 | Frame adj Erasure adj Concealment | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/04/07 07:20 |
| S1 | 98 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 08:05 |

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| S2 | 50 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and (((packet adj loss) or (missing adj packet)) and overlapp-add and compression).ti,ab,bsum. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:19 |
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| S3 | 50 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and (((packet adj loss) or (missing adj packet)) and ((overlapp-add) or (overlapp adj add)) and compression).ti,ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:20 |
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| S4 | 50 | <p>("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and (((packet adj loss) or (missing adj packet)) and ((overlapp-add) or (overlap adj add)) and compression).ti,ab.</p> | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:20 |
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| S5 | 0 | <p>(("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn.) and (((packet adj loss) or (missing adj packet)) and ((overlapp-add) or (overlap adj add)) and compression).ti,ab.</p> | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:21 |
| S6 | 0 | <p>(((packet adj loss) or (missing adj packet)) and ((overlapp-add) or (overlap adj add)) and compression).ti,ab.</p> | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:21 |
| S7 | 5 | <p>(((packet adj loss) or (missing adj packet)) and ((overlapp-add) or (overlap adj add)) and compression).ti,ab,bsum.</p> | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:25 |
| S8 | 5 | <p>(((packet and (loss or missing))) and ((overlapp-add) or (overlap-add)) and compression).ti, ab,bsum.</p> | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:26 |
| S9 | 13 | <p>(((packet and (loss or missing))) and ((overlapp-add) or (overlap-add)) and compression)</p> | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:26 |

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| S10 | 5 | ("5568142" "5995539" "6038579" "6278753" "6523051").PN. | USPAT | OR | ON | 2004/07/26 13:30 |
| S11 | 84 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and packet | US-PPGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:47 |

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| S12 | 51 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and (packet and ((overlap-add) or (overlap\$ adj add))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:48 |
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| S13 | 51 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and (packet and ((overlap-add) or (overlap\$ adj add))).ti,ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:50 |
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| S14 | 51 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and (packet and ("overlapp-add") or (packet and ("overlap adj add") or overlap)).ti,ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:51 |
| S15 | 455 | ((packet adj loss) or (frame adj erasure adj concealment)).ti,ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:52 |
| S16 | 78 | ((packet adj loss) or (frame adj erasure adj concealment)).ti. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:52 |
| S17 | 27 | ((packet adj loss) or (frame adj erasure adj concealment)).ti. and @ad<"19990419" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:53 |
| S18 | 1 | ((packet adj loss) or (frame adj erasure adj concealment)).ti. and @ad<"19990419" and overlap\$ | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:54 |
| S19 | 2 | ((packet adj loss) or (frame adj erasure adj concealment)).ti,ab. and @ad<"19990419" and (overlap\$ near add) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 13:54 |

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| S20 | 6 | ("5105463" "5111417" "5457685" "5673363" "5819212" "6092041").PN. | USPAT | OR | ON | 2004/07/26 13:55 |
| S21 | 4 | "6351730".URPN. | USPAT | OR | ON | 2004/07/26 13:57 |
| S22 | 6 | ("5255343" "6240386" "6351730" "6475245" "6504838" "6549587").PN. | USPAT | OR | ON | 2004/07/27 12:53 |
| S23 | 50 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356").pn. ("5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and ("lost frame detector") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 08:04 |

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| S24 | 0 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356""5241535"" 5406560 6125343 5600754 5617145 5689615 5774837 5777992 5870431 5953695 6006189 6041230 6202045 6226607 6226607 6269130 6289308 6298055 6330532 6370502 6640209 6738374 6738391 6754624 5960010 5968199 4907277 5535299 6144658 6389006 6744764 5305332 5619507 5768291 5793744 5799039 6009383 6044086 6108369 6118770 6222875 6222875 6243364 6463080 6721327 5519779 6633536 5502713 5598506 6493664).pn. and ("lost frame detector") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 08:04 |
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| S25 | 21 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356" "5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and ("lost frame" or "lost packet") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 08:06 |
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| S26 | 4 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356" "5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and ("lost frame" or "lost packet") and @ad<"19990419" and overlap\$ | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 08:08 |
|-----|---|--|---------------------------------|----|----|------------------|

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|-----|----|--|---------------------------------|----|----|------------------|
| S27 | 4 | ("6757654" "5699485" "5732389" "5550543" "6614370" "5450449" "5574825" "5615298" "5717822" "5884010" "6584438" "6205130" "6058107" "5550847" "6122607" "6418408" "6004028" "6092230" "5859840" "5396516" "5732356" "6188980" "6038452" "6148422" "5699478" "6285682" "4375581" "5907822" "5572622" "5596678" "6351730" "6175590" "6324503" "6633552" "6611804" "6317462" "6637006" "5901186" "6665637" "5353373" "6052660" "5469527" "5260939" "6408267" "5943347" "6137915" "6141448" "6377915" "5214741" "5715356" "5241535" "5406560" "6125343" "5600754" "5617145" "5689615" "5774837" "5777992" "5870431" "5953695" "6006189" "6041230" "6202045" "6226607" "6226607" "6269130" "6289308" "6298055" "6330532" "6370502" "6640209" "6738374" "6738391" "6754624" "5960010" "5968199" "4907277" "5535299" "6144658" "6389006" "6744764" "5305332" "5619507" "5768291" "5793744" "5799039" "6009383" "6044086" "6108369" "6118770" "6222875" "6222875" "6243364" "6463080" "6721327" "5519779" "6633536" "5502713" "5598506" "6493664").pn. and ((lost or missing) near (packet or frame)) and @ad<"19990419" and (overlap\$ or WSOLA) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 08:10 |
| S28 | 5 | ((lost or missing) near (packet or frame)).ti,ab. and @ad<"19990419" and (overlap\$ or WSOLA) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 10:45 |
| S29 | 13 | "5907822".URPN. | USPAT | OR | ON | 2004/07/27 08:12 |
| S30 | 5 | ("5675390" "5907822" "6125343" "6324503" "6351730").PN. | USPAT | OR | ON | 2004/07/27 08:14 |
| S31 | 13 | "5907822".URPN. | USPAT | OR | ON | 2004/07/27 08:16 |
| S32 | 5 | ("5426745" "5657420" "5657422" "5717822" "5778338").PN. | USPAT | OR | ON | 2004/07/27 08:16 |
| S33 | 0 | Sanneck-H.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 10:46 |

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|-----|-----|--|---------------------------------|----|-----|------------------|
| S34 | 8 | Sanneck.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 10:47 |
| S35 | 0 | stenger-A.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 10:47 |
| S36 | 389 | stenger.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 10:47 |
| S37 | 0 | stenger.in. and packet.ti,ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 10:48 |
| S38 | 30 | stenger.in. and (packet or frame) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 10:48 |
| S39 | 13 | stenger.in. and (packet or frame).ti, ab,bsum. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/27 10:48 |
| S40 | 8 | (US-6351730-\$ or US-5717822-\$ or US-5907822-\$ or US-6636829-\$ or US-5673363-\$ or US-6757343-\$ or US-6549886-\$).did. or (US-20020007273-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/07/27 12:53 |
| S41 | 3 | ("5255343" "6240386" "6351730" "6475245" "6504838" "6549587").PN. and ((frame or packet) near loss) | USPAT | OR | ON | 2004/07/27 12:54 |
| S42 | 39 | ((frame or packet) adj loss) near (indicator or flag or signal) | USPAT | OR | ON | 2004/07/27 13:59 |
| S43 | 237 | (encoder and decoder and (update near state)) | USPAT | OR | ON | 2004/07/27 14:00 |
| S44 | 4 | (encoder and decoder and (update near state near decoder)) | USPAT | OR | ON | 2004/07/27 14:01 |
| S45 | 4 | (encoder and (update near state near decoder)) | USPAT | OR | ON | 2004/07/27 14:01 |
| S46 | 3 | (encoder and ((update adj state) near decod\$)) | USPAT | OR | ON | 2004/07/27 14:03 |
| S47 | 14 | (encoder and (update near decoder)) and compression and speech | USPAT | OR | ON | 2004/07/27 14:05 |
| S48 | 140 | (encoder and decoder and (missing adj packet)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/28 08:16 |
| S49 | 69 | (encoder and decoder and (missing adj packet)) and @ad<"19990419" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/28 08:17 |
| S50 | 2 | (encoder and decoder and (missing adj packet)).ti,ab. and @ad<"19990419" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/28 08:18 |

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|-----|----|---|---------------------------|----|-----|------------------|
| S51 | 10 | (encoder and decoder and (missing adj packet)).ti,ab,bsum. and compression and (speech or audio) and @ad<"19990419" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/28 08:18 |
| S52 | 10 | (encoder and decoder and (missing adj packet)).ti,ab,bsum. and compression and (speech or audio) and @ad<"19990419" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/28 08:22 |
| S53 | 5 | ((encoder and decoder)or coder) and ((missing near (packet or frame))not retransmission)).ti,ab, bsum. and compression and (speech or audio) and @ad<"19990419" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/28 08:25 |
| S54 | 1 | "5907822".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/08/16 10:13 |
| S55 | 5 | ("5426745" "5657420" "5657422" "5717822" "5778338").PN. | USPAT | OR | ON | 2004/08/16 10:05 |
| S56 | 13 | "5907822".URPN. | USPAT | OR | ON | 2004/08/16 10:06 |
| S57 | 1 | "0673015".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/08/16 10:14 |
| S58 | 1 | "0673015" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/08/16 10:14 |
| S59 | 73 | Chen-Juin-hwey.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/08/16 10:23 |
| S60 | 15 | Chen-Juin-hwey.in. and loss.ti,ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/08/16 10:24 |
| S61 | 15 | Chen-Juin-hwey.in. and loss.ti,ab. and @ad<"19990419" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/08/16 10:25 |
| S62 | 33 | overlap-add and packet | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/08/16 10:34 |
| S63 | 1 | (US-20020007273-\$).did. | US-PGPUB | OR | OFF | 2004/08/16 10:34 |

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|-----|----|--|---------------------------------|----|-----|------------------|
| S64 | 23 | (US-6665637-\$ or US-5550543-\$ or US-5574825-\$ or US-5615298-\$ or US-5884010-\$ or US-6421802-\$ or US-5717822-\$ or US-6636829-\$ or US-5673363-\$ or US-6757343-\$ or US-5907822-\$ or US-6057884-\$ or US-6549886-\$ or US-6351730-\$). did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or EP-673018-\$ or EP-707308-\$ or WO-9950828-\$).did. or (JP-07311596-\$ or JP-08063200-\$ or JP-08227300-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/16 10:35 |
| S65 | 3 | ((US-6665637-\$ or US-5550543-\$ or US-5574825-\$ or US-5615298-\$ or US-5884010-\$ or US-6421802-\$ or US-5717822-\$ or US-6636829-\$ or US-5673363-\$ or US-6757343-\$ or US-5907822-\$ or US-6057884-\$ or US-6549886-\$ or US-6351730-\$). did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or EP-673018-\$ or EP-707308-\$ or WO-9950828-\$).did. or (JP-07311596-\$ or JP-08063200-\$ or JP-08227300-\$).did.) and (overlap-add and packet) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/08/16 11:09 |
| S66 | 11 | ((US-6665637-\$ or US-5550543-\$ or US-5574825-\$ or US-5615298-\$ or US-5884010-\$ or US-6421802-\$ or US-5717822-\$ or US-6636829-\$ or US-5673363-\$ or US-6757343-\$ or US-5907822-\$ or US-6057884-\$ or US-6549886-\$ or US-6351730-\$). did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or EP-673018-\$ or EP-707308-\$ or WO-9950828-\$).did. or (JP-07311596-\$ or JP-08063200-\$ or JP-08227300-\$).did.) and (pitch) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/08/16 11:09 |
| S67 | 23 | (US-5673363-\$ or US-6057884-\$ or US-6351730-\$ or US-5907822-\$ or US-6665637-\$ or US-5884010-\$ or US-5717822-\$ or US-5615298-\$ or US-5574825-\$ or US-5550543-\$ or US-6757343-\$ or US-6636829-\$ or US-6549886-\$ or US-6421802-\$). did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or WO-9950828-\$ or EP-707308-\$ or EP-673018-\$).did. or (JP-07311596-\$ or JP-08227300-\$ or JP-08063200-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/07 08:31 |

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|-----|----|--|---------------------------|----|-----|------------------|
| S68 | 16 | ((US-5673363-\$ or US-6057884-\$ or US-6351730-\$ or US-5907822-\$ or US-6665637-\$ or US-5884010-\$ or US-5717822-\$ or US-5615298-\$ or US-5574825-\$ or US-5550543-\$ or US-6757343-\$ or US-6636829-\$ or US-6549886-\$ or US-6421802-\$).did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or WO-9950828-\$ or EP-707308-\$ or EP-673018-\$).did. or (JP-07311596-\$ or JP-08227300-\$ or JP-08063200-\$).did.) and (overlap or autocorrelation or memory or buffer or (pitch adj period)) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/07 10:13 |
| S69 | 6 | ((US-5673363-\$ or US-6057884-\$ or US-6351730-\$ or US-5907822-\$ or US-6665637-\$ or US-5884010-\$ or US-5717822-\$ or US-5615298-\$ or US-5574825-\$ or US-5550543-\$ or US-6757343-\$ or US-6636829-\$ or US-6549886-\$ or US-6421802-\$).did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or WO-9950828-\$ or EP-707308-\$ or EP-673018-\$).did. or (JP-07311596-\$ or JP-08227300-\$ or JP-08063200-\$).did.) and ((lost or loss or missing)near(duration or number)) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/07 10:15 |
| S70 | 4 | ((US-5673363-\$ or US-6057884-\$ or US-6351730-\$ or US-5907822-\$ or US-6665637-\$ or US-5884010-\$ or US-5717822-\$ or US-5615298-\$ or US-5574825-\$ or US-5550543-\$ or US-6757343-\$ or US-6636829-\$ or US-6549886-\$ or US-6421802-\$).did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or WO-9950828-\$ or EP-707308-\$ or EP-673018-\$).did. or (JP-07311596-\$ or JP-08227300-\$ or JP-08063200-\$).did.) and ((lost or loss or missing)near(duration or number)) and (window or overlap) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/07 10:15 |
| S71 | 0 | (overlap-add and (missing near (packet or frame))).ti,ab.bsum. and (overlap near (interval or duration)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/07 14:28 |
| S72 | 0 | (overlap-add and (missing near (packet or frame))).ti,ab.bsum. and (overlap same (interval or duration)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/07 14:29 |

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|-----|----|--|---------------------------|----|-----|------------------|
| S73 | 3 | (overlap-add and (missing near (packet or frame))) and (overlap\$ same (interval or duration)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/07 14:31 |
| S74 | 6 | (overlap and (missing near (packet or frame))) and (overlap\$ same (interval or duration or window)) and (overlapadd or overlapp-add or (overlap adj add)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/07 14:34 |
| S75 | 6 | ((OLA or WOLA overlap) and (missing near (packet or frame))) and (overlap\$ same (interval or duration or window)) and (overlapadd or overlapp-add or (overlap adj add)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/07 14:36 |
| S76 | 6 | ((OLA or WOLA overlap) and (missing near (packet or frame))) and (overlapping (overlap\$ same (interval or duration or window))) and (overlapadd or overlapp-add or (overlap adj add)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/07 14:36 |
| S77 | 6 | ((OLA or WSOLA overlap) and (missing near (packet or frame))) and (overlapping (overlap\$ same (interval or duration or window))) and (overlapadd or overlapp-add or (overlap adj add)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/07 14:36 |
| S78 | 23 | (US-6057884-\$ or US-5673363-\$ or US-6351730-\$ or US-6665637-\$ or US-5907822-\$ or US-5884010-\$ or US-5717822-\$ or US-5615298-\$ or US-5574825-\$ or US-5550543-\$ or US-6636829-\$ or US-6549886-\$ or US-6421802-\$ or US-6757343-\$). did. or (US-20020007273-\$). did. or (EP-673018-\$ or EP-673015-\$ or EP-673017-\$ or WO-9950828-\$ or EP-707308-\$). did. or (JP-08227300-\$ or JP-08063200-\$ or JP-07311596-\$). did. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/08 09:11 |
| S79 | 15 | ((US-6057884-\$ or US-5673363-\$ or US-6351730-\$ or US-6665637-\$ or US-5907822-\$ or US-5884010-\$ or US-5717822-\$ or US-5615298-\$ or US-5574825-\$ or US-5550543-\$ or US-6636829-\$ or US-6549886-\$ or US-6421802-\$ or US-6757343-\$). did. or (US-20020007273-\$). did. or (EP-673018-\$ or EP-673015-\$ or EP-673017-\$ or WO-9950828-\$ or EP-707308-\$). did. or (JP-08227300-\$ or JP-08063200-\$ or JP-07311596-\$). did.) and (history or previous) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/08 09:12 |

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|-----|----|---|---------------------------|----|-----|------------------|
| S80 | 14 | ("4752956" "5479168" "5598506" "5630011" "5699485" "5701390" "5717822" "5907822" "5909663" "6041297" "6327562" "6377915" "6408267" "6424939").PN. | USPAT | OR | ON | 2004/09/08 09:25 |
| S81 | 2 | (US-5907822-\$ or US-5615298-\$).did. | USPAT | OR | OFF | 2004/09/09 07:44 |
| S82 | 2 | ((US-5907822-\$ or US-5615298-\$).did.) and (buffer or delay or memory) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/09 08:08 |
| S83 | 3 | (US-6351730-\$ or US-5907822-\$ or US-5615298-\$).did. | USPAT | OR | OFF | 2004/09/09 08:08 |
| S84 | 3 | ((US-6351730-\$ or US-5907822-\$ or US-5615298-\$).did.) and (buffer or delay or memory) and (pitch or autocorrelation) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/09 08:13 |
| S85 | 3 | ((US-6351730-\$ or US-5907822-\$ or US-5615298-\$).did.) and (buffer or delay or memory) and (pitch or autocorrelation or frequency) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/09 08:13 |
| S86 | 24 | (US-6057884-\$ or US-6421802-\$ or US-6549886-\$ or US-6636829-\$ or US-5673363-\$ or US-6757343-\$ or US-5550543-\$ or US-5574825-\$ or US-5615298-\$ or US-5717822-\$ or US-5884010-\$ or US-5907822-\$ or US-6665637-\$ or US-6408267-\$ or US-6351730-\$).did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or EP-673018-\$ or EP-707308-\$ or WO-9950828-\$).did. or (JP-07311596-\$ or JP-08063200-\$ or JP-08227300-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/09 08:51 |
| S87 | 0 | ((US-6057884-\$ or US-6421802-\$ or US-6549886-\$ or US-6636829-\$ or US-5673363-\$ or US-6757343-\$ or US-5550543-\$ or US-5574825-\$ or US-5615298-\$ or US-5717822-\$ or US-5884010-\$ or US-5907822-\$ or US-6665637-\$ or US-6408267-\$ or US-6351730-\$).did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or EP-673018-\$ or EP-707308-\$ or WO-9950828-\$).did. or (JP-07311596-\$ or JP-08063200-\$ or JP-08227300-\$).did.) and FEC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/09 08:52 |
| S88 | 0 | Freame adj Erasure adj Concealment | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/09 08:52 |

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|-----|----|--|---|----|----|------------------|
| S89 | 51 | Frame adj Erasure adj Concealment | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/04/07 07:20 |
| S90 | 17 | (Frame adj Erasure adj Concealment) and ((length or number) same (frames or packets)) and pitch and overlap\$ | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/09 08:56 |
| S91 | 12 | (Frame adj Erasure adj Concealment) and ((length or number) same (frames or packets)) and pitch and overlap\$ and attenuation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/04/07 07:20 |
| S92 | 9 | ((US-6057884-\$ or US-6421802-\$ or US-6549886-\$ or US-6636829-\$ or US-5673363-\$ or US-6757343-\$ or US-5550543-\$ or US-5574825-\$ or US-5615298-\$ or US-5717822-\$ or US-5884010-\$ or US-5907822-\$ or US-6665637-\$ or US-6408267-\$ or US-6351730-\$).did. or (US-20020007273-\$).did. or (EP-673015-\$ or EP-673017-\$ or EP-673018-\$ or EP-707308-\$ or WO-9950828-\$).did. or (JP-07311596-\$ or JP-08063200-\$ or JP-08227300-\$).did.) and ((subsequent or following) near (frame or packet)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/09/09 09:11 |
| S93 | 16 | schoenfuss.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/06 10:40 |
| S94 | 2 | schoenfuss-S\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/06 10:40 |